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The Families and Genera of Vascular Plants of the Conterminous United States

James P. Smith

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THE FAMILIES AND GENERA OF VASCULAR PLANTS IN THE CONTERMINOUS UNITED STATES

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LYCOPHYTES

Isoëtaceae

Isoëtes

Lycopodiaceae

Dendrolycopodium
Diphasiastrum
Huperzia
Lycopodiella
Lycopodium
Pseudolycopodiella
Phlegmariuris
Spinulinum

Selaginellaceae

Selaginella

FERNS

Anemiaceae

Anemia

Aspleniaceae

Asplenium

Athyriaceae

Athyrium

Blechnaceae

Blechnum
Stenochlaena
Struthiopteris
Woodwardia

Cyathaeaceae

Spheropteris

Cystopteridaceae

Cystopteris

Dennstaedtiaceae

Dennstaedtia
Hypolepis
Pteridium

Diplaziopsidaceae

Homalosorus

Dryopteridaceae

Arachnoides
Ctenitis
Cyrtomium
Deparia
Diplazium
Dryopteris
Gymnocarpium
Matteuccia
Phanerophlebia
Polystichum
Rumohra

Equisetaceae

Equisetum

Gleicheniaceae

Dicranopteris

Grammitidaceae

Grammitis

Hymenophyllaceae

Crepidomanes
Didymoglossum
Hymenophyllum
Trichomanes
Vandenboschia

Lindsaeaceae

Odontosoria

Lomariopsidaceae

Lomariopsis

Lygodiaceae

Lygodium

Marsileaceae

Marsilea
Pilularia

Nephrolepidaceae

Nephrolepis

Onocleaceae

Onoclea

Ophioglossaceae

Botrychium
Botrypus
Cheiroglossa
Ophioglossum
Sceptridium

Osmundaceae

Osmunda
Osmundrastrum

Polypodiaceae

Campyloneurum
Drynaria
Microgramma
Micropolypodium
Neurodium
Pecluma
Phlebodium
Phymatosorus
Platycerium
Pleopeltis
Polypodium

Serpocaulon

Psilotaceae

Psilotum

Pteridaceae

Acrostichum
Adiantum
Argyrochosma
Aspidotis
Astrolepis
Bommeria
Ceratopteris
Cheilanthes
Cryptogramma
Gaga
Llavea
Myriopteris
Notholaena
Pellaea
Pentagramma
Pityrogramma
Pteris
Vittaria

Salvinaceae

Azolla
Salvinia

Schizaeaceae

Actinostachys
Schizaea

Tectariaceae

Tectaria

Thelypteridaceae

Amblovenatum
Christella
Cyclosorus
Macrothelypteris

Parathelypteris
Phegopteris
Stegnogramma
Thelypteris

Woodsiaceae
Woodsia

GYMNOSPERMS

Araucariaceae
Araucaria

Cupressaceae
Callitris

Callitropsis
Calocedrus
Chamaecyparis
Cryptomeria
Cunninghamia
Cupressus
Juniperus
Metasequoia
Platycladus
Sequoia
Sequoiadendron
Taxodium
Thuja

Cycadaceae
Cycas

Ephedraceae
Ephedra

Ginkgoaceae
Ginkgo

Pinaceae
Abies
Cedrus
Larix
Picea
Pinus
Pseudolarix
Pseudotsuga
Tsuga

Podocarpaceae
Podocarpus

Taxaceae
Cephalotaxus
Taxus
Torreya

Zamiaceae
Zamia

FLOWERING PLANTS

Acanthaceae

Acanthus
Andrographis
Aniscanthus
Aphelandra
Asystasia
Barleria
Barleriola
Carlowrightia
Dicliptera
Dyschoriste
Elyraria
Eranthemum
Graptophyllum
Hemigraphis
Henrya
Hygrophila
Hypoestes
Justicia
Nelsonia
Nomaphila
Odontonema
Pseuderanthemum
Ruellia
Stenandrium
Tetramerium
Thunbergia
Yeatesia

Aceraceae
Acer

Achatocarpaceae
Phaulothamnus

Acoraceae
Acorus

Actinidiaceae
Actinidia

Adoxaceae
Adoxa

Aizoaceae
Aptenia
Carpobrotus
Conicosia
Cypselea
Delosperma

Drosanthemum
Galenia
Lampranthus
Malephora
Mesembryanthemum
Sesuvium
Tetragonia
Trianthema

Alismataceae

Alisma
Baldellia
Damasonium
Echinodorus
Sagittaria

Altingiaceae
Liquidambar

Amaranthaceae

Achyranthes
Allenrolfea
Alternanthera
Amaranthus
Aphanisma
Arthrocnemum
Atriplex
Axyris
Bassia
Beta
Blitum
Blutaparon
Camphorosma
Celosia
Chenopodiastrum
Chenopodium
Corispermum
Cycloloma
Digera
Dysphania
Enchylaena
Extriplex
Froelichia
Gomphrena
Gossypianthus
Grayia
Guilleminea
Halogeton
Hermbstaedt
Iresine
Lipandra
Micromonolepis
Monolepis
Neokochia
Nitrophila
Oxybasis
Polyspermum

Proatrirplex
Salicornia
Salsola
Spinacia
Stutzia
Suaeda
Suckleya
Tidestromia

Amaryllidaceae

Agapanthus
Allium
Amaryllis
Clivia
Crinum
Galanthus
Hippeastrum
Hymenocallis
Leucojum
Narcissus
Nothoscordum
Pancratium
Tristagma
Zephyranthes

Anacampserotaceae
Talinopsis

Anacardiaceae

Cotinus
Lithrea
Malosma
Mangifera
Metopium
Pistacia
Rhus
Schinus
Searsia
Sorindeia
Spondias
Toxicodendron

Annonaceae

Annona
Asimina
Deeringothamnus
Polythia

Apocynaceae

Allamanda
Alstonia
Amisonia
Angadenia
Apocynum
Araujia
Asclepias
Calotropis

Carissa	Xanthosoma	Triteliopsis	Pithecoctenium
Catharanthus	Zantedeschia	Yucca	Podranea
Cryptosegia			Pyrostegia
Cycladenia	Araliaceae	Asphodelaceae	Radermachera
Cynamchum	Aralia	Aloë	Spathodea
Echites	Eleurotherococcus	Asphodelus	Tabebuia
Funastrum	Hedera	Bulbine	Tecoma
Gonolobus	Kalopanax	Dianella	Tecomaria
Haplophyton	Oplopanax	Hemerocallis	
Mandevilla	Panax	Kniphofia	Bixaceae
Matelea	Polyscias	Phormium	Amoreuxia
Metaplexis	Schleffera		
Nerium	Tetrapanax	Avicenniaceae	Bombacaceae
Ochrosia		Avicennia	Ochroma
Pentalinon	Aristolochiaceae		
Periploca	Aristolochia	Balsaminaceae	Boraginaceae
Plumeria	Asarum	Impatiens	Amsinckia
Rauvolfia	Hexastylis		Anchusa
Rhabdadenia		Basellaceae	Antiphytum
Tabernaemontana	Asparagaceae	Anredera	Argusia
Telosiphon	Agave	Basella	Asperugo
Thevetia	Androstephium		Borago
Thyrsanthella	Anthericum	Bataceae	Bothriospermum
Trachelospermum	Asparagus	Batis	Bourreria
Vallesia	Bloomeria		Brunnera
Vinca	Brodiaea	Begoniaceae	Buglossoides
	Camassia	Begonia	Carmona
Apodanthaceae	Chlorogalum		Cerinthe
Pilostyles	Convallaria	Berberidaceae	Cryptantha
	Cordylina	Achlys	Cynoglossum
Aponogetonaceae	Danea	Berberis	Cynoglottis
Aponogeton	Dasyllirion	Caulophyllum	Dasynotus
	Dichelostemma	Diphylleia	Echium
Aquifoliaceae	Dipterostemon	Epimedium	Eremocarya
Ilex	Eucomis	Jeffersonia	Eritrichium
Nemopanthus	Furcraea	Mahonia	Greeneocharis
	Hastingsia	Nandina	Hackelia
Araceae	Hesperaloë	Podophyllum	Harpagonella
Aglaonema	Hesperocallis	Vancouveria	Johnstonella
Alocasia	Hesperoyucca		Lappula
Arisaema	Hooveria	Betulaceae	Lithodora
Arum	Hosta	Alnus	Lithospermum
Caladium	Hyacinthoides	Betula	Macromeria
Calia	Hyacinthus	Carpinus	Mertensia
Calocasia	Leucocrinum	Corylus	Myosotis
Cryptocoryne	Maianthemum	Ostrya	Nonea
Dieffenbachia	Manfreda	Bignoniaceae	Omphalodes
Epipremum	Muilla	Amphitecna	Oreocarya
Lysichiton	Muscari	Bignonia	Pectocarya
Monstera	Nolina	Campsis	Pentaglossis
Orontium	Ornithogalum	Catalpa	Plagiobothrys
Peltandra	Phormium	Chilopsis	Pulmonaria
Philodendron	Polygonatum	Crescentia	Symphytum
Pinellia	Ruscus	Cydista	Trigonotis
Pistia	Sansevieria	Jacaranda	
Symplocarpus	Scilla	Macfadyena	Bromeliaceae
Syngonium	Triteleia		Ananas

Billbergia Bromelia Catopsis Dyckia Guzmania Hechtia Tillandsia	Neolloydia Nopalea Opuntia Pediocactus Peniocereus Pereskia Pilosocereus Rhipsalis Sclerocactus Selenicereus Stenocereus Thelocactus	Cannaceae Canna	Scopulophila Silene Spergula Spergularia Stellaria Stipulicida Vaccaria Velezia
Buddlejaceae Buddleja Emorya		Capparaceae Atamisquea Capparis Cynophalla Quadrella	
Burmanniaceae Apteria Burmannia Thismia	Callitrichaceae Callitriche	Caprifoliaceae Abelia Diervilla Kolkwitzia Leycesteria Linnaea Lonicera Symphoricarpos Triosteum Weigela	Casuarinaceae Casuarina
Burseraceae Bursera	Calophyllaceae Calophyllum Mammea		Celastraceae Canotia Celastrus Crossopetalum Elaeodendron Euonymus Gyminda Maytenus Mortonia Parnassia Paxistima Schaefferia
Butomaceae Butomus	Calycanthaceae Calycanthus	Caricaceae Carica	
Buxaceae Buxus Pachysandra	Calyceraceae Acicarpha	Caryophyllaceae Achyronychia Agrostemma Arenaria Atocion Cardionema Cerastium Cherleria Corrigiola Dianthus Drymaria Eremogone Eudianthe Geocarpon Gypsophila Herniaria Holosteum Honckenya Illecebrum Lepyrodialis Loeflingia Lychnis Minuartia Moehringia Moenchia Myosoton Paronychia Petrorhagia Polycarpaea Polycarpon Pseudostellaria Sagina Saponaria Scleranthus	Celtidaceae Celtis Trema
Cabombaceae Brasenia Cabomba	Campanulaceae Asyneuma Campanula Campsnulastrum Downingia Gadellia Githopsis Heterocodon Hippobroma Howellia Jasione Laurentia Legenere Legousia Lobelia Nemacladus Palmerella Phyteuma Platycodon Porterella Triodanis Wahlenbergia		Ceratophyllaceae Ceratophyllum
Cactaceae Acanthocereus Ancistrocactus Anocarpus Astrophytum Bergerocactus Carnegiea Cereus Consolea Coryphantha Cylindropuntia Echinocactus Echinocereus Echinomastus Epiphyllum Epithelantha Escobaria Ferocatus Glandulicactus Grusonia Hamatocactus Harrisia Hylocereus Lophocereus Lophophora Mammillaria			Cercidiphyllaceae Cercidiphyllum
			Cervantesiaceae Pryularia
			Chrysobalanaceae Chrysobalanus Licania
	Canellaceae Canella		Cistaceae Cistus Crocanthemum Halimium Hudsonia Lechea Tuberaria
	Cannabaceae Cannabis Humulus		Cleomaceae Arivela Carsonia Cleome Cleomella Cleoserrata Gymantropsis

Hemiscola	Anisocarpus	Carphochaete	Dicoria
Oxystylis	Anisocoma	Carthamus	Dicranocarpus
Peritoma	Antennaria	Castalis	Dieteria
Polanisia	Anthemis	Centaurea	Dimeresia
Tarenaya	Antheropeas	Centipeda	Dimorphotheca
Wislizenia	Aphanostephus	Centratherum	Dittrichia
Clethraceae	Arctium	Centromadia	Doellingeria
Clethra	Arctotheca	Chaenactis	Doronicum
Colchicaceae	Arctotis	Chaetadelpha	Dracopis
Alstroemeria	Argyranthemum	Chaetopappa	Dysodiopsis
Colchicum	Arnica	Chamaechaenactis	Dyssodia
Gloriosa	Arnoglossum	Chamaemelum	Eastwoodia
Uvularia	Arnoseris	Chaptalia	Eatonella
Combretaceae	Artemisia	Chloracantha	Echinacea
Bucida	Asanthus	Chondrilla	Echinops
Conocarpus	Askellia	Chromolaena	Eclipta
Lumnitzera	Aster	Chorisiva	Egletes
Quisqualis	Astranthium	Chromolaena	Elephantopus
Terminalis	Atrichoseris	Chrysctinia	Emilia
Commelinaceae	Baccharis	Chrysanthemoides	Encelia
Callisia	Bahia	Chrysogonum	Enceliopsis
Commelina	Bahiopsis	Chrysoma	Engelmannia
Gibasis	Baileya	Chrysopsis	Enydra
Murdannia	Balduina	Chrysothamnus	Ericameria
Tinantia	Balsamorhiza	Cichorium	Erigeron
Tradescantia	Barkleyanthus	Cirsium	Eriophyllum
Compositae	Bartlettia	Cladanthus	Eucephalus
(Asteraceae)	Bebbia	Clappia	Euchiton
Acamptopappus	Bellis	Columbiadorea	Eupatorium
Acanthospermum	Benitoa	Condylidium	Euphrosyne
Achillea	Berkheya	Conoclinium	Eurybia
Achyrrachaena	Berlandiera	Constancea	Euryops
Acmella	Bidens	Conyza	Euthamia
Acourtia	Biglowia	Coreocarpus	Eutrochium
Acroptilon	Blennosperma	Coreopsis	Facelis
Adenocaulon	Blepharipappus	Coreopsis	Filago
Adenophyllum	Blepharizonia	Corethrogyne	Flaveria
Ageratina	Blumea	Cosmos	Fleischmannia
Ageratum	Boltonia	Cota	Florestina
Agnorhiza	Borrichia	Cotula	Flourensia
Agoseris	Bradburia	Crassocephalum	Flyriella
Almutaster	Brickellia	Crepis	Gaillardia
Amberboa	Brickelliastrum	Crocidium	Galinsoga
Amblyolepis	Brintonia	Croptilon	Gamochaeta
Amblyopappus	Cacaliopsis	Crupina	Garberia
Ambrosia	Calendula	Cuniculotinus	Gazania
Ampelaster	Callistephus	Cyanthillium	Geraea
Amphiachyris	Calotis	Cyclachaena	Gerbera
Amhipappus	Calycadenia	Cymophora	Glebionis
Anacyclus	Calycoseris	Cynara	Glossocardia
Anaphalis	Calypocarpus	Dahlia	Glyptopleura
Ancistrocarphus	Canadanthus	Decaneuropsis	Gnaphalium
	Carduus	Deinandra	Gochnatia
	Carlina	Delairea	Grindelia
	Carlquistia	Delwiensia	Guardiola
	Carminatia	Diaperia	Guizotia
	Carphephorus	Dichaetophora	Gundlachia

Gutierrezia	Lasianthaea	Packera	Reichardia
Gymnosperma	Lasiospermum	Palafoxia	Rhagadiolus
Gymnostyles	Lasthenia	Pallenis	Rhaponticum
Gynura	Launaea	Panphalea	Rhodanthe
Haplocarpha	Layia	Parasenecio	Rigiopappus
Haploesthes	Leibnitzia	Parthenice	Roldana
Harmonia	Leontodon	Parthenium	Rudbeckia
Hartwrightia	Lepidospartum	Pascalina	Rugelia
Hasteola	Lessingia	Pectis	Sachsia
Hazardia	Leucanthemella	Pentachaeta	Santolina
Hecastocleis	Leucanthemopsis	Pentzia	Sanvitalia
Hedosyne	Leucanthemum	Perezia	Sartwellia
Hedypnois	Leuciva	Pericallis	Saussurea
Helenium	Liatris	Pericome	Scabrethia
Helianthella	Ligularia	Peripleura	Schkuhria
Helianthus	Lindheimera	Perityle	Sclerocarpus
Helichrysum	Logfia	Petasites	Sclerolepis
Heliomeris	Lorandersonia	Petradoria	Scolymus
Heliopsis	Luina	Peucephyllum	Scorzonera
Helminthotheca	Lygodesmia	Phalacroseris	Scorzoneroides
Hemizonella	Machaeranthera	Phoebanthus	Senecio
Hemizonia	Madia	Picradeniopsis	Sericocarpus
Herrickia	Malacothrix	Picrothamnus	Serratula
Hesperevax	Malperia	Pinaropappus	Shinnersia
Hesperodoria	Mantiscalca	Pityopsis	Shinnersoseris
Heteranthemis	Marshallia	Plateilema	Sigesbeckia
Heterosperma	Matricaria	Platyschukuhria	Silybum
Heterotheca	Mauranthemum	Plectostachys	Simsia
Hieracium	Melampodium	Plectocephalus	Smallanthus
Holocarpha	Melanthera	Pleiacanthus	Solidago
Holozonia	Micropsis	Pleurocornonis	Soliva
Hulsea	Micropus	Pluchea	Sonchus
Hymenoclea	Microseris	Polymnia	Sphaeromeria
Hymenopappus	Mikania	Porophyllum	Sphagneticola
Hymenothrix	Monolopia	Praxilis	Stebbinsoseris
Hymenoxys	Monoptilon	Prenanthella	Stenotus
Hypochaeris	Mulgedium	Prenanthese	Stephanomeria
Inula	Munzothamnus	Psacalium	Stevia
Ionactis	Mycelia	Psathyrotes	Stokesia
Ismelia	Nabalus	Psathyrotopsis	Stuartina
Isocoma	Neonesomia	Pseudelaphantopus	Stylocline
Iva	Nestotus	Pseudobahia	Symphotrichum
Ixeris	Neurolaena	Pseudoclaudia	Synedrella
Jaegeria	Nicolletia	Pseudognaphalium	Syntrichopappus
Jamesianthus	Nippoanthemum	Pseudogynoxys	Tagetes
Jaumea	Nothocalais	Psilactis	Tamaulina
Jefea	Oclemena	Psilocarphus	Tanacetum
Jensia	Omalotheca	Psilostrophe	Taraxacum
Koanophyllon	Oncosiphon	Pterocaulon	Tephrosieris
Krigia	Onopordum	Pulicaria	Tetradymia
Kyhosia	Oonopsis	Pyrrhopappus	Tetragonotheca
Lactuca	Oreochrysum	Pyrrocoma	Tetraneuris
Laënnecia	Oreostemma	Rafinesquia	Thelesperma
Lagascea	Orochaenactis	Raillardella	Thurovia
Lagophylla	Osmadenia	Rainiera	Thymophylla
Lapsana	Osteospermum	Ratibida	Tithonia
Lapsanastrum	Oxytenia	Rayjacksonia	Toiyabea

Tolpis
Tonestus
Townsendia
Tracyina
Tragopogon
Trichocoronis
Trichoptilium
Tridax
Trilisa
Tripleurospermum
Tripolium
Trixis
Tussilago
Uropappus
Urospermum
Varilla
Venegasia
Verbesina
Vernonia
Viguiera
Vittadinia
Volutaria
Wedelia
Wyethia
Xanthisma
Xanthium
Xanthocephalum
Xerochrysum
Xylorhiza
Yermo
Youngia
Zaluzania
Zinia

Convolvulaceae

Aniseia
Argyreia
Bonamia
Calystegia
Convolvulus
Cressa
Cuscuta
Dichondra
Evolvulus
Ipomoea
Jacquemontia
Merremia
Operculina
Poranopsis
Strictocardia
Stylisma
Turbina

Cordiaceae

Cordia

Cornaceae

Cornus

Costaceae

Costus

Crassulaceae

Aeonium
Bryophyllum
Cotyledon
Crassula
Diamorpha
Dudleya
Echeveria
Graptopetalum
Hylotelephium
Jovibarba
Kalanchoë
Lenophyllum
Phedimus
Rhodiola
Sedella
Sedum
Sempervivum
Valladia

Crossosomataceae

Apacheria
Crossosoma
Glossopetalon

Cruciferae

(Brassicaceae)

Alliaria
Alyssum
Anelsonia
Arabidopsis
Arabis
Armoracia
Athysanthes
Aubrieta
Aurinia
Barbarea
Berteroa
Boechera
Borodinia
Brassica
Braya
Bunias
Cakile
Calepina
Camelina
Capsella
Cardamine
Carrichtera
Caulanthus
Chlorocrambe

Chorispora
Cochlearia
Coelophragmus
Coincya
Conringia
Crambe
Cusickiella
Descurainia
Dimorphocarna
Diploaxis
Dithyrea
Draba
Dryopetalon
Eruca
Erucastrium
Erysimum
Euclidium
Eutrema
Glaucocarpum
Halimolobus
Hesperidanthus
Hesperis
Hirshfieldia
Hornungia
Iberis
Idahoia
Iodanthus
Ionopsidium
Isatis
Leavenworthia
Lepidium
Lobularia
Lunaria
Lyrocarpa
Malcolmia
Matthiola
Microthlaspi
Myagrum
Nasturtium
Nerisyrenia
Neslia
Nevada
Noccea
Orychophragmus
Parrya
Paysonia
Pennellia
Phoenicaulis
Physaria
Planodes
Polycstenium
Raphanus
Rapistrum
Rorippa
Sandbergia
Selenia
Sibara

Sibaropsis
Sinapis
Sisymbrium
Smelowskia
Stanleya
Streptanthella
Streptanthus
Strigosella
Subularia
Synthlipsis
Teesdalia
Thelypodopsis
Thelypodium
Thlaspi
Thysanocarpus
Tropidocarpum
Turritis
Warea
Yosemitea

Cucurbitaceae

Apodanthera
Brandegea
Bryonia
Cayaponia
Citrullus
Coccinia
Ctenolepis
Cucumis
Cucurbita
Cyclanthera
Ecballium
Echinocystis
Echinopepon
Ibervillea
Lagenaria
Luffa
Marah
Melothria
Momordica
Sechium
Sicyos
Sicyosperma
Thladiantha
Trichosanthes
Tumamoca

Cymodoceaceae

Halodule
Syringodium

Cyperaceae

Abildgaardia
Bulbostylis
Calliscirpus
Carex
Cladium

Cymophyllus	Tiquila	Vaccinium	Quercus
Cyperus		Xylococcus	
Dulichium	Elaeagnaceae	Zenobia	Flacourtiaceae
Eleocharis	Elaeagnus		Casearia
Eriophorum	Hippophae	Eriocaulaceae	Flacourtia
Fimbristylis	Shepherdia	Eriocaulon	Xylosma
Fuirena		Lachnocaulon	
Isolepis	Elaeocarpaceae	Syngonanthus	Fouquieriaceae
Kobresia	Aristotelia		Fouquieria
Kyllinga		Escalloniaceae	
Lipocarpha	Elatinaceae	Escallonia	Francoaceae
Oxycaryum	Bergia		Melianthus
Remirea	Elatine	Eucommiaceae	
Rhynchospora		Eucommia	Frankeniaceae
Schoenoplectiella	Ericaceae		Frankenia
Schoenoplectus	Agarista	Euphorbiaceae	
Schoenus	Allotropa	Acalypha	Garryaceae
Scirpoides	Andromeda	Adelia	Aucuba
Scirpus	Arbutus	Aleurites	Garrya
Scleria	Arctostaphylos	Argythamnia	
Trichophorum	Arctous	Astraea	Gelsemiaceae
Uncinia	Bejaria	Bernardia	Gelsemium
	Calluna	Bischofia	
Cyrillaceae	Cassiope	Breynia	Gentianaceae
Cliftonia	Ceratiola	Caperonia	Bartonia
Cyrilla	Chamaedaphne	Chrozophora	Centaureum
	Chimaphila	Cnidoscopus	Cicenda
Datiscaceae	Comarostaphylis	Croton	Comastoma
Datisca	Corema	Dalechampia	Eustoma
	Elliottia	Ditrysinia	Frasera
Diapensiaceae	Empetrum	Drypetes	Gentiana
Diapensia	Epigaea	Euphorbia	Gentianella
Galax	Erica	Flueggea	Gentianopsis
Pyxidanthra	Eubotrys	Glochidion	Gyrandra
Shortia	Gaultheria	Gymnanthes	Halenia
	Gaylussacia	Heterosavia	Lomatogonium
Dioscoreaceae	Harrimanella	Hippomane	Obolaria
Dioscorea	Hemitomes	Hura	Sabatia
	Kalmia	Jatropha	Schenkia
Dipsacaceae	Kalmiopsis	Manihot	Swertia
Cephalaria	Leucothoe	Mercurialis	Voyria
Dipsacus	Lyonia	Microstachys	Zeltnera
Knautia	Menziesia	Phyllanthopsis	
Scabiosa	Moneses	Phyllanthus	Geraniaceae
Succisa	Monotropa	Ricinus	Erodium
Succisella	Monotropis	Sapium	Geranium
	Ornithostaphylos	Stillingia	Pelargonium
Droseraceae	Orthilia	Tetracoccus	
Aldrovanda	Oxydendrum	Tragia	Gisekiaceae
Dionaea	Phyllodoce	Triadica	Gisekia
Drosera	Pieris	Vernicia	
	Pityopus		Goodeniaceae
Ebenaceae	Pleuricospora	Fagaceae	Scaveola
Diospyros	Pterospora	Castanea	
	Pyrola	Chrysolepis	Gramineae
Ehretiaceae	Rhododendron	Fagus	(Poaceae)
Ehretia	Sarcodes	Notholithocarpus	Achnatherum

Acrachne
 Aegilops
 Aegopogon
 X Agropogon
 Agropyron
 Agrostis
 Aira
 Allolepis
 Alloteropsis
 Alopecurus
 Ammophila
 Ampelodesmos
 Amphibromus
 Amphicarpum
 Andropogon
 Anthaenantia
 Anthephora
 Anthoxanthum
 Apera
 Aristida
 Arrhenatherum
 Arthraxon
 Arundinaria
 Arundo
 Avena
 Axonopus
 Bambusa
 Beckmannia
 Blepharidachne
 Blepharoneuron
 Bothriochloa
 Bouteloua
 Brachyelytrum
 Brachypodium
 Briza
 Bromidium
 Bromus
 Buchloë
 Calamagrostis
 X Calammophila
 Calamovilfa
 Catabrosa
 Catapodium
 Cathestecum
 Cenchrus
 Chasmanthium
 Chloris
 Chrysopogon
 Cinna
 Coelorachis
 Coix
 Coleanthus
 Cortaderia
 Corynephorus
 Cottea
 Crypsis
 Ctenium

Cymbopogon
 Cynodon
 Cynosurus
 Dactylis
 Dactyloctenium
 Danthonia
 Dasyochloa
 Dendrocalamus
 Deschampsia
 Diarrhena
 Dichanthium
 Digitaria
 Dinebra
 Dissanthelium
 Distichlis
 Echinochloa
 Ehrharta
 Eleusine
 Elionurus
 X Elyhordeum
 Elymus
 Enneapogon
 Enteropogon
 Eragrostis
 Eremopyrum
 Eriochloa
 Erioneuron
 Eustachys
 Festuca
 Gastridium
 Gaudinia
 Glyceria
 Gymnopogon
 Hackelochloa
 Hainardia
 Helictotrichon
 Hemarthria
 Heteropogon
 Hierochloë
 Hilaria
 Holcus
 Hordeum
 Hymenachne
 Hyparrhenia
 Imperata
 Kalinia
 Kikuyuochloa
 Koeleria
 Lagurus
 Lamarckia
 Lasiacis
 Leersia
 Leptochloa
 Limnodea
 Lithachne
 Lolium
 Luziola

Lycurus
 Melica
 Melinis
 Microchloa
 Microstegium
 Milium
 Miscanthus
 Molinia
 Monanthochloë
 Moorochloa
 Muhlenbergia
 Munroa
 Nardus
 Neostapfia
 Neyraudia
 Opizia
 Oplismenus
 Orcuttia
 Oryza
 Oryzopsis
 Panicum
 Pappophorum
 Parapholis
 Paspalum
 Phalaris
 Pharus
 Phippsia
 Phleum
 Phragmites
 Phyllostachys
 Piptochaetium
 Pleioblastus
 Pleuropogon
 Poa
 Pogonarthria
 Polypogon
 Polytrias
 Pseudosasa
 Puccinellia
 Redfieldia
 Reimarochloa
 Rostraria
 Rottboellia
 Rytidosperma
 Saccharum
 Sacciolepis
 Sasa
 Schedonnardus
 Schismus
 Schizachne
 Schizachyrium
 Sclerochloa
 Scleropogon
 Scolochloa
 Scribneria
 Secale
 Setaria

Setariopsis
 Sorghastrum
 Sorghum
 Spartina
 Sphenopholis
 Sporobolus
 Stenotaphrum
 Stipa
 Swallenia
 Themeda
 Torreyochloa
 Trachypogon
 Tragus
 Tribolium
 Trichloris
 Trichoneura
 Tridens
 Triplasis
 Tripogon
 Tripsacum
 Triraphis
 Trisetum
 Triticum
 Tuctoria
 Uniola
 Urochloa
 Vaseyochloa
 Ventenata
 Willkommia
 Zea
 Zizania
 Zizaniopsis
 Zoysia

Grossulariaceae Ribes

Gunneraceae Gunnera

Guttiferae **(Hypericaceae)** Clusia Hypericum

Haemodoraceae Lachnanthes

Haloragaceae Haloragis Myriophyllum Proserpinaca

Hamamelidaceae Fothergilla Hamamelis Loropetalum

Heliconiaceae Heliconia	Phacelia Pholistoma Romanzoffia Tricardia	Acanthomintha Agastache Ajuga Ballota Blephilia Brazonia Callicarpa Cedronella Chaiturus Clinopodium Collinsonia Conradina Cunila Dicerandra Dracocephalum Elsholtzia Galeopsis Glechoma Hedeoma Hyptis Hyssopus Lallemantia Lamium Lavandula Leonotis Leonurus Lepechinia Lycopus Macbridea Marrubium Meehania Melissa Mentha Moluccella Monarda Monardella Mosla Neptea Ocimum Origanum Perilla Phlomis Physostegia Piloblephis Plectranthus Pogogyne Poliomintha Prunella Pycnanthemum Rhododon Salazaria Salvia Satureja Scutellaria Sideritis Solenostemon Stachydeoma	Stachys Synandra Teucrium Thymus Trichostema Vitex Warnockia
Heliotropaceae Euploca Heliotropium Tournefortia	Hypoxidaceae Curculigo Hypoxis		Lardizabalaceae Akebia
Hippocastanaceae Aesculus	Illiciaceae Illicium		Lauraceae Cassytha Cinnamomum Laurus Licaria Lindera Litsea Nectandra Persea Sassafras Umbellularia
Hippocrataceae Hippocratea	Iridaceae Alophia Belamcanda Calydorea Chasmanthe Crocasmia Crocus Freesia Gladiolus Herbertia Iris Ixia Libertia Moraea Nemastylis Olsynium Romulea Sisyrinchium Sparaxis Trimeria Watsonia		Leguminosae (Fabaceae) Abrus Acacia Acaciella Adenanthera Aeschynomene Albizia Alhagi Alysicarpus Amorpha Amphicarpaea Andira Anthyllis Apios Arachis Astragalus Baptisia Bauhinia Bituminaria Brongniartia Caesalpinia Cajanus Calliandra Calopogonium Canavalia Caragana Cassia Centrosema Ceratonia Cercis Chamaecrista Chamaecytisus Chapmannia
Hippuridaceae Hippuris			
Hydrangeaceae Carpenteria Decumaria Deutzia Fendlera Fendlerella Hydrangea Jamesia Philadelphus Schizophragma Whipplea			
Hydrocharitaceae Blyxa Egeria Elodea Halophila Hydrilla Hydrocharis Limnobium Najas Ottelia Thalassia Vallisneria	Iteaceae Itea		
Hydrocotylaceae Hydrocotyle	Juglandaceae Carya Juglans Pterocarya		
Hydroleaceae Hydrolea	Juncaceae Juncus Luzula		
Hydrophyllaceae Draperia Ellisia Emmenanthe Eucrypta Hesperochiron Howellanthus Hydrophyllum Nemophila	Juncaginaceae Triglochin		
	Koeberliniaceae Koeberlinia		
	Krameriaceae Krameria		
	Labiatae (Lamiaceae)		

Cicer
 Cladrastis
 Clitoria
 Cologania
 Colutea
 Coronilla
 Coursetia
 Crotalaria
 Cullen
 Cytisus
 Dalbergia
 Dalea
 Delonix
 Dermatophyllum
 Desmanthus
 Desmodium
 Dichrostachys
 Diphysa
 Dipogon
 Ebenopsis
 Enterolobium
 Errazurizia
 Erythrina
 Eysenhardtia
 Galactia
 Galea
 Genista
 Genistidium
 Gleditsia
 Gliricidia
 Glycine
 Glycyrrhiza
 Gymnocladus
 Halimodendron
 Havardia
 Hedysarum
 Hippocrepis
 Hoffmannseggia
 Hoita
 Hylodesmum
 Indigofera
 Kummerowia
 Lablab
 Laburnum
 Lackeya
 Lathyrus
 Lens
 Lespedeza
 Leucaena
 Lonchocarpus
 Lotononis
 Lotus
 Lupinus
 Lysiloma
 Macroptilium
 Marina
 Mariosousa

Medicago
 Melilotus
 Millettia
 Mimosa
 Mucuna
 Neptunia
 Nissolia
 Olneya
 Onobrychis
 Ononis
 Orbexilum
 Ornithopus
 Otholobium
 Oxythyndus
 Oxytropis
 Pachyrhizus
 Paraserianthes
 Parkinsonia
 Parryelia
 Pedimelum
 Peltophorum
 Peteria
 Phaseolus
 Pickeringia
 Piscidia
 Pisum
 Pithecellobium
 Pomaria
 Prosopis
 Psorothamnus
 Pueraria
 Retama
 Rhynchosia
 Robinia
 Rupertia
 Samanea
 Schizolobium
 Scorpiurus
 Securigera
 Senegalia
 Senna
 Sesbania
 Sophora
 Spartium
 Sphaerophysa
 Sphinctospermum
 Strophostyles
 Stylosanthes
 Styphnolobium
 Tamarindus
 Tephrosia
 Thermopsis
 Trifolium
 Trigonella
 Ulex
 Vachellia
 Vicia

Vigna
 Wisteria
 Zapoteca
 Zornia

Leitneriaceae
 Leitneria

Lemnaceae
 Lemna
 Spirodela
 Wolffia
 Wolffia

Lennoaceae
 Pholisma

Lentibulariaceae
 Pinguicula
 Utricularia

Liliaceae
 Calochortus
 Clintonia
 Erythronium
 Fritillaria
 Gagea
 Lilium
 Lloydia
 Medeola
 Prosartes
 Scoliopus
 Streptopus
 Tulipa

Limnanthaceae
 Floerkea
 Limnanthes

Limnocharitaceae
 Hydrocleys

Linaceae
 Hesperolinon
 Linum
 Sclerolinon

Linderniaceae
 Lindernia
 Micranthemum
 Torenia

Loasaceae
 Cevallia
 Eucnide
 Mentzelia
 Petalonyx

Loganiaceae
 Mitreola
 Spigelia
 Strychnos

Lythraceae
 Ammannia
 Cuphea
 Decodon
 Didiplis
 Heimia
 Lagerstroemia
 Lythrum
 Nesaea
 Punica
 Rotala
 Trapa

Magnoliaceae
 Liriodendron
 Magnolia

Malpighiaceae
 Aspicarpa
 Byrsonima
 Callaeum
 Galphimia
 Hiptage
 Janusia
 Malpighia
 Stigmaphyllon

Malvaceae
 Abelmoscus
 Abutilon
 Alcea
 Allowissadula
 Althaea
 Anisodonteia
 Anoda
 Bastardia
 Batesimalva
 Billieturnera
 Callirhoe
 Cienfuegosia
 Eremalche
 Fryxellia
 Gossypium
 Herissantia
 Hibiscus
 Hoheria
 Horsfordia
 Iliamna
 Kostelezkyia
 Krapovickasia
 Lagunaria
 Lavatera

Malachra	Swietenia	Eugenia	Ximenia
Malacothamnus		Leptospermum	
Malva	Menispermaceae	Luma	Oleaceae
Malvastrum	Calycocarpum	Melaleuca	Cartrema
Malvaviscus	Cissampelos	Metrosideros	Chionanthus
Malvella	Cocculus	Myrcianthes	Fontanesia
Meximalva	Menispermum	Myrtus	Forestiera
Modiola		Pimenta	Forsythia
Napaea	Menyanthaceae	Psidium	Fraxinus
Pavonia	Menyanthes	Rhodomyrtus	Jasminum
Pseudabutilon	Nephrophyllidium	Syzygium	Ligustrum
Rhynchosium	Nymphoides		Menodora
Riparosida		Namaceae	Olea
Sida	Molluginaceae	Eriodictyon	Osmanthus
Sidalcea	Glinus	Nama	Syringa
Sidastrum	Mollugo	Wigandia	
Sphaeralcea			Onagraceae
Talipariti	Montiaceae	Nartheciaceae	Calyophus
Thespesia	Calandrinia	Aletris	Camissonia
Urena	Cistanthe	Lophiola	Circaea
Wissadula	Claytonia	Narthecium	Clarkia
	Lewisia		Epilobium
Marantaceae	Montia	Nelumbonaceae	Fuchsia
Maranta	Phemeranthus	Nelumbo	Gaura
Thalia			Gayophytum
	Moraceae	Nitrariaceae	Ludwigia
Martyniaceae	Brosimum	Peganum	Oenothera
Ibicella	Broussonetia		Stenosiphon
Proboscidea	Dorstenia	Nyctaginaceae	
	Fatoua	Abronia	Orchidaceae
Mayacaceae	Ficus	Acleisanthes	Amerorchis
Mayaca	Maclura	Allionia	Aplectum
	Morus	Ammocodon	Arethusa
Mazaceae		Anulocaulis	Basiphyllaea
Mazus	Moringaceae	Boerhavia	Beloglottis
	Moringa	Bougainvillea	Bletia
Melanthiaceae		Commicarpus	Bletilla
Amianthemum	Muntingiaceae	Cyphomeris	Brassia
Anticlea	Muntingia	Guapira	Bulbophyllum
Chamaelirion		Mirabilis	Calopogon
Helonias	Musaceae	Nyctagiinia	Calypso
Melanthium	Musa	Okenia	Campylocentrum
Schoenocaulon		Pisonia	Cephalanthera
Stenanthium	Myoporaceae	Tripterocalyx	Cleistesiopsis
Trillium	Bontia		Coeloglossum
Veratrum	Myoporum	Nymphaeaceae	Corallorhiza
Xerophyllum		Nuphar	Cranichis
Zigadenus	Myricaceae	Nymphaea	Cyclopogon
	Comptonia		Cypripedium
Melastomataceae	Myrica	Nyssaceae	Cyrtopodium
Melastoma		Nyssa	Deiregyne
Rhexia	Myrtaceae		Dendrophylax
Tetrazygia	Callistemon	Ochnaceae	Dichromanthus
	Calyptranthes	Ochna	Eltroplectris
Meliaceae	Chamelaucium		Encyclia
Khaya	Corymbia	Olacaceae	Epidendrum
Melia	Eucalyptus	Schoepfia	Epipactis

Eulophia
 Galeandra
 Galearis
 Goodyera
 Govenia
 Gymnadenia
 Habenaria
 Harisella
 Hexalectris
 Ionopsis
 Isotria
 Laelia
 Lepanthopsis
 Liparis
 Listera
 Macradenia
 Malaxis
 Maxillaria
 Mesadenus
 Microthelys
 Oeceoclades
 Oncidium
 Pelexia
 Phaius
 Piperia
 Platanthera
 Platythelys
 Pogonia
 Polystachya
 Ponthieva
 Prescottia
 Prosthechea
 Pteroglossaspis
 Sacoila
 Schiedeelia
 Sotoa
 Spathoglottis
 Spiranthes
 Stelis
 Stenorrhynchos
 Tipularia
 Tolumnia
 Trichocentrum
 Triphora
 Tropidia
 Vanilla
 Zeuxine

Oxalidaceae
 Oxalis

Paeoniaceae
 Paeonia

Palmae
(Areaceae)

Acoelorrhaphe
 Acrocomia
 Bismarckia
 Butia
 Caryota
 Chamaedorea
 Coccothrinax
 Cocos
 Dypsis
 Elaeis
 Livistona
 Phoenix
 Pseudothrinix
 Ptychosperma
 Rhipidophyllum
 Roystonea
 Sabal
 Serenoa
 Syagrus
 Thrinax
 Washingtonia

Pandanaceae
 Pandanus

Papaveraceae
 Adlumia
 Arctomecon
 Argemone
 Canbya
 Chelidonium
 Corydalis
 Dendromecon
 Dicentra
 Ehrendorferia
 Eschscholzia
 Fumaria
 Glaucium
 Hesperomecon
 Hunnemannia
 Hypecooum
 Lamprocapnos
 Macleaya
 Meconella
 Meconopsis
 Papaver
 Platystemon
 Pseudofumaria
 Roemeria
 Romneya
 Sanguinaria
 Stylophorum

Passifloraceae
 Passiflora

Paulowniaceae
 Paulownia

Pedaliaceae
 Ceratotheca
 Proboscidea
 Sesamum

Pentaphylacaceae
 Clerya

Penthoraceae
 Penthorum

Petiveriaceae
 Petiveria

Phrymaceae
 Phryma

Phytolaccaceae
 Agdestis
 Phytolacca
 Rivina
 Trichostigma

Picramniaceae
 Alvaradora
 Picramnia

Piperaceae
 Lepianthes
 Peperomia
 Piper

Pittosporaceae
 Billardiera
 Pittosporum

Plantaginaceae
 Littorella
 Plantago

Platanaceae
 Platanus

Plumbaginaceae
 Armeria
 Ceratostigma
 Limonium
 Plumbago

Podostemaceae
 Podostemon

Polemoniaceae
 Aliciella

Allophyllum
 Collomia
 Eriastrum
 Gilia
 Giliastrum
 Gymnosteris
 Ipomopsis
 Langloisia
 Lathrocasis
 Leptodactylon
 Leptosiphon
 Linanthus
 Loeselia
 Loeseliastrum
 Microgilia
 Microsteris
 Navarretia
 Phlox
 Polemonium
 Saltugilia

Polygalaceae
 Asemeia
 Hebecarpa
 Monnima
 Polygala
 Polygaloides
 Rhinotropis

Polygonaceae
 Acanthoscyphus
 Antiginon
 Aristocapsa
 Brunnichia
 Centrostegia
 Chorizanthe
 Coccoloba
 Dedeckera
 Dodecahema
 Emex
 Eriogonum
 Fagopyrum
 Gilmania
 Goodmania
 Hollistera
 Johanneshowellia
 Koenigia
 Lastarriaea
 Mucronea
 Muehlenbeckia
 Nemacaulis
 Oxyria
 Oxytheca
 Polygonum
 Pterostegia
 Rheum
 Rumex

Sidotheca	Hydrastis	Duchesnea	Cruciata
Stenogonum	Kumlienia	Eriobotrya	Crusea
Systemotheca	Myosurus	Exochorda	Diodia
Triplaris	Nigella	Fallugia	Erithalis
Pontederiaceae	Ranunculus	Filipendula	Ernodea
Eichhornia	Thalictrum	Fragaria	Exostema
Heteranthera	Trautvetteria	Geum	Galium
Monochoria	Trollius	Gillenia	Gardenia
Pontederia	Xanthorhiza	Heteromeles	Guettarda
Portulacaceae	Resedaceae	Holodiscus	Hamelia
Portulaca	Oligomeris	Horkelia	Hedyotis
Posidoniaceae	Reseda	Horkelliella	Houstonia
Posidonia	Rhamnaceae	Ivesia	Ixora
Potamogetonaceae	Adolphia	Kelseya	Kelloggia
Potamogeton	Berchemia	Kerria	Mitchella
Stuckenia	Ceanothus	Leutkea	Mitracarpus
Zannichellia	Colubrina	Lyonothamnus	Morinda
Primulaceae	Condalia	Malacomeles	Oldenlandia
Anagallis	Frangula	Malus	Oldenlandiopsis
Androsace	Gouania	Mespilus	Paederia
Ardisia	Hovenia	Neillia	Pentas
Dodecatheon	Karwinskia	Neviusia	Pentodon
Douglasia	Krugiodendron	Oemleria	Pinckneya
Hottonia	Paliurus	Peraphyllum	Psychotria
Lysimachia	Reynosia	Petrophytum	Randia
Myrsine	Rhamnus	Photinia	Richardia
Primula	Sageretia	Physocarpus	Rubia
Samolus	Ziziphus	Potentilla	Sherardia
Trientalis	Rhizophoraceae	Poteridium	Spermacoce
Proteaceae	Rhizophora	Poterium	Stenaria
Grevillea	Rosaceae	Prunus	Strumpfia
Putranjivaceae	Acaena	Pseudocydonia	Ruppiaceae
Drypetes	Adenostoma	Purshia	Ruppia
Ranunculaceae	Agrimonia	Pyracantha	Rutaceae
Aconitum	Alchemilla	Pyrus	Amyris
Actaea	Amelanchier	Rhodotypos	Choisya
Adonis	X Amelasorbus	Rosa	Citrus
Anemone	Aphanes	Rubus	Cneoridium
Aquilegia	Aronia	Sanguisorba	Dictamnus
Caltha	Aruncus	Sibbaldia	Esenbeckia
Ceratocephala	Cercocarpus	Sibbaldiopsis	Fortunella
Clematis	Chaenomeles	Sorbaria	Glycosmis
Consolida	Chamaebatia	X Sorbus	Helietta
Coptis	Chamaebatiaria	Spiraea	Murraya
Delphinium	Chamaerhodes	Vauquelinia	Phellodendron
Enemion	Coleogyne	Waldsteinia	Ptelea
Eranthus	Comarum	Rubiaceae	Ruta
Helleborus	Cotoneaster	Arcytophyllum	Severinia
Hepatica	Crataegus	Bouvardia	Tetradium
	Cydonia	Casasia	Thamnosma
	Dasiphora	Catesbaea	Triphasia
	Dryas	Cephalanthus	Zanthoxylum
	Drymocalis	Chiococca	
		Coccocypselum	
		Coprosma	
		Crucianella	Salicaceae
			Populus

Salix	Jepsonia	Holmgrenanthe	Smilax
Santalaceae	Leptarrhena	Howelliella	Solanaceae
Buckleya	Lithophragma	Keckiella	Atropa
Comandra	Micranthes	Kickxia	Bouchetia
Geocaulon	Mitella	Kopsiopsis	Browallia
Nestronia	Saxifraga	Leucophyllum	Brugmansia
Pyrularia	Saxifragopsis	Leucospora	Calibrachoa
Santalum	Suksdorfia	Limnophila	Calliphysalis
Thesium	Sullivantia	Limosella	Capsicum
	Telesonix	Linaria	Cestrum
	Tellima	Mabrya	Chamaesaracha
	Tiarella	Macranthera	Datura
	Tolmiea	Maurandella	Hunzikeria
Sapindaceae		Maurandya	Hyoscyamus
Cardiospermum	Scheuchzeriaceae	Mecardonia	Jaborosa
Cupania	Scheuchzeria	Melampyrum	Jaltomata
Cupaniopsis		Mimetanthe	Leucophysalis
Dimocarpus	Schisandraceae	Mimulus	Lycianthes
Dodoneae	Schisandra	Misopates	Lycium
Exotheca		Neogaerrhinum	Margaranthus
Harpullia	Schoepfiaceae	Nothochelone	Nectouxia
Hypelate	Schoepfia	Nuttallanthus	Nicandra
Koelreuteria		Odontites	Nicotiana
Melicoccus	Scrophulariaceae	Orobanche	Nierembergia
Sapindus	Agalinis	Orthocarpus	Oryctes
Serjania	Amphianthus	Parentucellia	Petunia
Ungradia	Anarrhinum	Pedicularis	Physalis
Urvillea	Angelonia	Penstemon	Quincula
Xanthoceras	Antirrhinum	Pseudolysimachion	Salpichroa
	Aphyllon	Pseudorontium	Salpiglossus
Sapotaceae	Aureolaria	Rhinanthus	Schizanthus
Chrysophyllum	Bacopa	Russelia	Solandra
Manilkara	Bellardia	Sairocarpus	Solanum
Mimusops	Besseyia	Schistophragma	
Pouteria	Brachystigma	Schwalbea	Sphenocleaceae
Sideroxylon	Buchnera	Scoparia	Sphenoclea
	Capraria	Scrophularia	
Sarcobataceae	Castilleja	Seymeria	Staphyleaceae
Sarcobatus	Chaenorhinum	Stemodia	Staphylea
	Chelone	Striga	
Sarraceniaceae	Chionophila	Synthyris	
Darlingtonia	Collinsia	Tonella	Stemonaceae
Sarracenia	Conopholis	Triphysaria	Croomia
	Cordylanthus	Verbascum	
Saururaceae	Cymbalaria	Veronica	Sterculiaceae
Anemopsis	Dasistoma	Veronicastrum	Ayenia
Houttuynia	Digitalis		Brachychiton
Saururus	Diplacus	Simaroubaceae	Firmiana
	Dopatrium	Ailanthus	Fremontodendron
Saxifragaceae	Epifagus	Castela	Hermannia
Astilbe	Epixiphium	Holacantha	Melochia
Bensoniella	Erythranthe	Simarouba	Waltheria
Bolandra	Euphrasia		
Boykinia	Gambelia	Simmondsiaceae	Styracaceae
Chrysosplenium	Glossostigma	Simmondsia	Halesia
Commitella	Gratiola		Styrax
Darmera	Hebe	Smilacaceae	
Elmera			
Heuchera			

Surianaceae Suriana	Planera Ulmus Zelkova	Oxypolis Pastinaca Perideridia Petroselinum Peucedanum Pimpinella Podistera Polytaenia Pseudocymopterus Pteryxia Ptilimnium Sanicula Scandix Selinum Seseli Shoshonea Sium Spermolepis Sphenosciadium Taenidia Tauschia Thaspium Tilingia Tordylium Torilis Trachyspermum Trepocarpus Turgenia Vesper Yabea Zizia	Cornutia Duranta Glandularia Holmskioldia Lantana Lippia Petitia Petrea Phyla Premna Priva Stachytarpheta Stylodon Tetraclea Verbena
Symplocaceae Symplocos	Umbelliferae (Apiaceae) Aegopodium Aethusa Aletes Ammi Ammoselinum Anethum Angelica Anthriscus Apiastrum Apium Berula Bifora Bowlesia Bupleurum Carum Caucalis Centella Chaerophyllum Cicuta Cnidium Conioselinum Conium Coriandrum Cryptotaenia Cuminum Cyclospermum Cymopterus Cynosciadium Daucosma Daucus Erigenia Eryngium Eurytaenia Falcaria Foeniculum Glehnia Harbouria Heracleum Levisticum Ligusticum Lilaeopsis Limnoscium Lomatium Musineon Myrrhis Neoparrya Oenanthe Oreocana Oreoxis Orogenia Osmorhiza		
Talinaceae Talinum			
Tamaricaceae Tamarix			
Tecophilaeaceae Odontostomum			
Tetrachondraceae Polypremum			Viburnaceae Sambucus Viburnum
Theaceae Camellia Gordonia Stewartia			Violaceae Hybanthus Viola
Theophrastaceae Bonellia Jacquinia			Viscaceae Arceuthobium Phoradendron Viscum
Thymelaeaceae Daphne Dirca Edgeworthia Thymelaea			Vitaceae Ampelopsis Cayratia Cissus Nekemias Parthenocissus Vitis
Tiliaceae Corchorus Grewia Tilia Triumfetta		Urticaceae Boehmeria Cecropia Hesperocnide Laportea Parietaria Pilea Pouzolzia Rousselia Soleirolia Urtica	Xyridaceae Xyris
Tofieldiaceae Harperocallis Pleea Tofieldia Triantha			Zingiberaceae Alpinia Curcuma Globba Hedychium Zingiber
Tropaeolaceae Tropaeolum		Valerianaceae Centranthus Plectritis Valeriana Valerianella	Zosteraceae Nanostolera Phyllospadix Zostera
Turneraceae Piriqueta Turnera		Verbenaceae Aegiphila Aloysia Bouchea Caryopteris Citharexylum Clerodendrum	Zygophyllaceae Fagonia Guaiacum Kallstroemia Larrea
Typhaceae Sparganium Typha			
Ulmaceae			

A NUMERICAL SUMMARY

	Families	Genera
Lycophytes	3	10
Ferns	29	91
Gymnosperms	9	31
Flowering Plants	265	2778
Totals	306	2910

PRIMARY SOURCES

In addition to a number of state and regional floras, monographs, and revisions, I used the following sources for distribution data, family concepts, and nomenclature.

Christenhusz, M. J. M., M. F. Fay, & M. W. Chase. 2017. Plants of the world: an illustrated encyclopedia of vascular plants. Kew Publishing and the University of Chicago Press.

Christenhusz, M. J. M. et al. 2011. A new classification and linear sequence of extant gymnosperms. *Phytotaxa* 19: 55-70.

Earle, C. J. (editor). The gymnosperm database. www.conifers.org

Flora North America Editorial Committee. Flora of North America north of Mexico. Oxford University Press.

Heywood, V. H., R. K. Brummitt, A. Culham, & O. Seberg. 2007. Flowering plant families of the world. Firefly Books.

Mabberley, D. J. 2017. Mabberley's plant-book: a portable dictionary of plants, their classification and uses. Fourth edition. Cambridge University Press.

United States Department of Agriculture, Natural Resources Conservation Service. The plants database. <http://plants.usda.gov>

Kartesz, J. 2015. Biota of North America program. North American plant atlas. bonap.org

Takhtajan, A. 2009. Flowering plants. Second edition. Springer.

The Angiosperm Phylogeny Group. 2016. An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG IV. *Botanical Journal of the Linnean Society* 181: 1-20.

The Plant List: a working list of all plant species. www.theplantlist.org

The Pteridophyte Phylogeny Group. 2016. A community-derived classification for extant lycophytes and ferns. *Journal of Systematics and Evolution* 54(6): 563-603.

Stevens, P. F. Angiosperm phylogeny website. www.mobot.org/MOBOT/research/APweb/

Tropicos.www.tropicos.org